

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

LC-029387

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

North Shugart Deep

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

North Shugart Morrow

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

Sec 29, T-18S, R-31E

12. COUNTY OR PARISH

Eddy

13. STATE

New Mexico

SUNDRY NOTICES AND REPORTS ON WELLS
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

SEP 19 1978

1. OIL ☐ GAS ☒ WELL ☒ OTHER

2. NAME OF OPERATOR

GULF OIL CORPORATION

3. ADDRESS OF OPERATOR

P. O. Box 670, Hobbs, New Mexico 88240

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

660' FNL & 2180' FEL of Sec 29, T-18-S, R-31-E

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

3622' GL

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other) Recondition, Re-perforation & X

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.) Treatment

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Pulled producing equipment. 8-15-78: Ran 7" CIBP & set @ 11,796'. Ran 7" cement retainer & set @ 11,630'. 8-16-78: Squeezed off perforations 11,679-684' with 50 sacks of Class "H" cement w/.8% Halad 9. Reversed out excess cement. Pressure tested 7" casing to 1000#. 8-18-78: Located leak in 7" casing @ 214'. Repaired leak by cutting casing @ 274' & running Bowen lead seal casing patch. Pressure tested to 1500# for 30 minutes; held o.k. 8-24-78: Drilled out cement retainer & 56' of cement. Cleaned out to 11,796' (top of CIBP). Tested squeeze job to 1500# for 30 minutes; held o.k. 8-27-78: Spotted 10% MSA acid from 11,780' up to 11,700'. Perforated 7" casing @ 11,734-40' & 11,765-71' with (2) 1/2" JHPF. Ran treating equipment. 8-29-78: Acidized perfs 11,734-771' with 6000 gallons of 7-1/2% Morrow type acid & 182,000 SCF N₂ in 5 stages diverted with 7/8" RCNB sealers between stages. Pulled treating equipment. Ran producing equipment. Swabbed well & cleaned up. Failed to restore well to production.

Well closed-in pending further engineering study to plug back to higher zone.

18. I hereby certify that the foregoing is true and correct

SIGNED

J. B. Sikes, Jr.

TITLE Area Engineer

DATE 09-13-78

(This space for Federal or State office use)

APPROVED BY

Joe J. Lara

TITLE

ACTING DISTRICT ENGINEER

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side